

ABSTRACT OF THE DISCLOSURE

5 An enhanced, digitized security system provides wireless, portable monitoring and control capability for a system having a plurality of cameras in a network and connected to a suitable hub. The portable module is also in wireless communication with a server. The permits remote installation and aiming of the cameras, remote viewing, remote database access and remote capture of information for transmission to the database server such as images, video, and other security data

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for archiving and management. A transmitter is associated with the hub for transmitting the signals via a wireless network to a portable, handheld receiving station, wherein any of the cameras on the network may be accessed and displayed on the portable station display screen. The portable station also includes a transmitter for transmitting control information back to the hub for controlling each of the cameras, permitting full control of the cameras for adjusting contrast, hue, brightness, pan, tilt and zoom, and focus. The multi-camera system is also connected to a server via the hub and the portable station can communicate with the server via the wireless hub to access stored data for retrieval and replay. The system also supports ancillary features such as remote access to student or employee records anywhere the portable unit is used, ID verification by use of a magnetic reader or bar code reader provided on the portable unit and other identification systems such as, by way of example, biometric sampling. Access control devices may be controlled at the portable module, permitting controlled access to various facilities as the user moves about with the portable station. Full communication capability is provided, with communication links to e-mail, telephone and other communication networks and systems. The system is enhanced to selectively notify designated personnel either at the fixed stations or at the portable, wireless stations, upon detection of a motion event, or any other event detectable by the system.